

PTO-1804
(11-82)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

SERIAL NO.

09/945,121

GROUP ART UNIT

1744

SEARCH RECORD FORM (DSR)

APPLICANT(S)

Shorley et al

DATE OF SEARCH:

DATABASE SEARCH RECORD

Database Service Name:

EAST

File(s) Searched:

ALL

Search Query:

Query on attached printout 20

Note:

L Number	Hits	Search Text	DB	Time stamp
13	3979	451/\$.ccls. and (wafer or semi-conductor or semiconductor or "semi conductor")	USPAT; US-PGPUB	2003/07/28 09:55
14	913	(451/\$.ccls. and (wafer or semi-conductor or semiconductor or "semi conductor")) and ceramic	USPAT; US-PGPUB	2003/07/28 09:55
15	0	((451/\$.ccls. and (wafer or semi-conductor or semiconductor or "semi conductor")) and ceramic) and ("spindle chuck" or "spin chuck")	USPAT; US-PGPUB	2003/07/28 09:56
16	47	((((15/77) or (15/88.2) or (15/88.3) or (15/97.1) or (15/102) or (15/301) or (15/302) or (15/303) or (15/306.1) or (15/308) or (15/309.2) or (15/316.1)).CCLS.) and (spin adj3 chuck)	USPAT; US-PGPUB	2003/07/28 09:56
17	3917	((15/77) or (15/88.2) or (15/88.3) or (15/97.1) or (15/102) or (15/301) or (15/302) or (15/303) or (15/306.1) or (15/308) or (15/309.2) or (15/316.1)).CCLS.	USPAT; US-PGPUB	2003/07/28 10:00
18	99	((((15/77) or (15/88.2) or (15/88.3) or (15/97.1) or (15/102) or (15/301) or (15/302) or (15/303) or (15/306.1) or (15/308) or (15/309.2) or (15/316.1)).CCLS.) and ceramic	USPAT; US-PGPUB	2003/07/28 10:00
-	3917	((15/77) or (15/88.2) or (15/88.3) or (15/97.1) or (15/102) or (15/301) or (15/302) or (15/303) or (15/306.1) or (15/308) or (15/309.2) or (15/316.1)).CCLS.	USPAT; US-PGPUB	2003/07/28 10:00
-	8	((((15/77) or (15/88.2) or (15/88.3) or (15/97.1) or (15/102) or (15/301) or (15/302) or (15/303) or (15/306.1) or (15/308) or (15/309.2) or (15/316.1)).CCLS.) and (spindle adj3 chuck)	USPAT; US-PGPUB	2003/07/28 09:56
-	321	((((15/77) or (15/88.2) or (15/88.3) or (15/97.1) or (15/102) or (15/301) or (15/302) or (15/303) or (15/306.1) or (15/308) or (15/309.2) or (15/316.1)).CCLS.) and (wafer or semi-conductor or semiconductor or "semi conductor")	USPAT; US-PGPUB	2003/07/28 09:54
-	374	b08b005/04.ipc. or a471011/00.ipc. or a471011/02.ipc.	USPAT; US-PGPUB	2003/07/25 14:45
-	2112	b08b005/04.ipc. or a471011/00.ipc. or a471011/02.ipc.	EPO; JPO; DERWENT	2003/07/25 14:47
-	102	(b08b005/04.ipc. or a471011/00.ipc. or a471011/02.ipc.) and (wafer or semi-conductor or semiconductor or "semi conductor")	EPO; JPO; DERWENT	2003/07/25 14:48
-	3076	b08b005/04.ipc. or b08b011/00.ipc. or b08b011/02.ipc.	EPO; JPO; DERWENT	2003/07/25 14:48
-	0	((b08b005/04.ipc. or b08b011/00.ipc. or b08b011/02.ipc.) and (wafer or semi-conductor or semiconductor or "semi conductor")) and spindle adj3 chuck	EPO; JPO; DERWENT	2003/07/25 14:49
-	3	((b08b005/04.ipc. or b08b011/00.ipc. or b08b011/02.ipc.) and (wafer or semi-conductor or semiconductor or "semi conductor")) and spin adj3 chuck	EPO; JPO; DERWENT	2003/07/25 14:49
-	364	(b08b005/04.ipc. or b08b011/00.ipc. or b08b011/02.ipc.) and (wafer or semi-conductor or semiconductor or "semi conductor")	EPO; JPO; DERWENT	2003/07/25 14:51